QC-7908	MORESBY km	2018 Inspection

CBR iPad Offline Ver

CBR Data		Updated Data	
Latitude	Longitude	Latitude	Longitude
53°7'47.3"	-131°42'30.4"	53°7'47.8"	-131°42'30.5"
Crossing Name	Grey Bay Rec Site		
FSR #	10308 Branch # 01		
Road Name	MORESBY		
User km			
Current Load Rating (tonnes)	150		
Structure Class	Temporary Bridge		
Portable	Y	Y	
Superstructure	Steel Box Beam	Steel Box Beam	
Deck Type	Steel	Steel	
Abutment Left	Sill -Temporary Materials	Sill -Temporary Materials	
Abutment Right	Sill -Temporary Materials	Sill -Temporary Materials	
Spans	1	1	
Total Length (m)	18.2	18.2	
Deck Width (m)	4.88	4.88	
HD Diff. (m)	15.5	Accuracy (m)	5

Inspection

Date of Inspection 2018-09-13 5:48:23 PM

Recommended Next Inspection Year 2020

Inspector Name Robert Kemmler

Inspection Company Onsite Engineering

Inspector Comments Serial/ID Plate Serial #:86056-B

P.Eng Comments

Load Rated by: MFLNRO, J. Harvey P.Eng., February 5, 2018
Load Rating: 150 Tonnes GVW
Next Inspection: September 1, 2020
Comments:

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. E. HARVEY
33433

February 6 2019

P.Eng Seal

Approach

Alignment	Good	
Bridge Ahead Signs Missing	• 0 1 2	
Brushing Required	N	
Delineator Missing Left	• 0 1 2	
Delineator Missing Right	• 0 1 2	
Fender Condition	Excellent	
Posted Load Rating	0	Load rating not posted
Road Surface	Good	

Abutment

Log/Timber Cribs	Good
Tie Backs	N/A
Bin Wall	N/A
Concrete	N/A
Caps or Sills	Good
Piles or Posts	N/A
Ballast Wall	Good
Wing Wall	N/A
Bracing	N/A
Hardware	Good
Fill	N/A
Riprap	Fair
Bearings	Good
Corrosion Protection	Excellent

Deck

Running Surface	Excellent
Running Planks	N/A
Sub Deck	N/A
Ties	N/A
Nails	N/A
Deck to Girder Bolts	N/A
Concrete Deck	N/A
Grout Pockets	N/A
Deck Joints	Excellent
Steel Deck Plate	Excellent
Gravel Surface	N/A
Curb Rail/Blocks/Posts	Excellent
Hand Rails/Walkouts	N/A
Hardware	Excellent
Overall Deck Condition	Excellent
Gravel Depth (mm)	0

Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted shear connectors

Log

Log Curbs

Needle Beam

Needle Lashing/ Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment

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Hazards

Estimated Present Water Level Depth (m)	1.5		High Water	x	Debris
Estimated Present Water Level Width (m)	10		Aggradation		Scour
Estimated High Water Level Clearance (m)	2.2		Ice		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

Item	Monitor Description	Frequency
1	Slight scour on downstream right side.	Routine Inspection
2		
3		

Sketch
(Select Signature)